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NEWS 3 MAY 08 CA/CAPLUS Indian patent publication number format defined
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NEWS 5 MAY 21 BIOSIS reloaded and enhanced with archival data
NEWS 6 MAY 21 TOXCENTER enhanced with BIOSIS reload
NEWS 7 MAY 21 CA/CAPLUS enhanced with additional kind codes for German patents
NEWS 8 MAY 22 CA/CAPLUS enhanced with IPC reclassification in Japanese patents
NEWS 9 JUN 27 CA/CAPLUS enhanced with pre-1967 CAS Registry Numbers
NEWS 10 JUN 29 STN Viewer now available
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NEWS 12 JUL 02 LEMBASE coverage updated
NEWS 13 JUL 02 LEMEDLINE coverage updated
NEWS 14 JUL 02 SCISEARCH enhanced with complete author names
NEWS 15 JUL 02 CHEMCATS accession numbers revised
NEWS 16 JUL 02 CA/CAPLUS enhanced with utility model patents from China
NEWS 17 JUL 16 CAPLUS enhanced with French and German abstracts
NEWS 18 JUL 18 CA/CAPLUS patent coverage enhanced
NEWS 19 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS 20 JUL 30 USGENE now available on STN
NEWS 21 AUG 06 CAS REGISTRY enhanced with new experimental property tags
NEWS 22 AUG 06 BEILSTEIN updated with new compounds
NEWS 23 AUG 06 FSTA enhanced with new thesaurus edition

NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

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=> file caplus

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ENTRY

SESSION

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0.21

0.21

FILE 'CAPLUS' ENTERED AT 16:29:28 ON 06 AUG 2007

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FILE COVERS 1907 - 6 Aug 2007 VOL 147 ISS 7

FILE LAST UPDATED: 5 Aug 2007 (20070805/ED)

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=> s yogurt and "enterococcus faecalis"

5572 YOGURT

551 YOGURTS

5631 YOGURT

(YOGURT OR YOGURTS)

10970 "ENTEROCOCCUS"

1 "ENTEROCOCCUSES"

10971 "ENTEROCOCCUS"

("ENTEROCOCCUS" OR "ENTEROCOCCUSES")

12461 "FAECALIS"

5856 "ENTEROCOCCUS FAECALIS"

("ENTEROCOCCUS" (W) "FAECALIS")

L1 25 YOGURT AND "ENTEROCOCCUS FAECALIS"

=> s l1 and py<=2003

23927525 PY<=2003

L2 12 L1 AND PY<=2003

=> d l2 1-12

L2 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2003:904716 CAPLUS

DN 140:213650

TI Purification and characterization of thermophilin ST-1, a novel bacteriocin produced by Streptococcus thermophilus ACA-DC 0001

AU Aktypis, Anastasios; Kalantzopoulos, George

CS Laboratory of Dairy Research, Department of Food Science and Technology, Agricultural University of Athens, Athens, 118 55, Greece

SO Lait (2003), 83(5), 365-378

CODEN: LAITAG; ISSN: 0023-7302

PB EDP Sciences

DT Journal

LA English

RE.CMT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2003:610197 CAPLUS
 DN 139:148468
 TI Methods and composition for delivering nucleic acids and/or proteins to the respiratory system
 IN Chen, Wei; Fu, Xiaoli; Nouraini, Sherry; Zhang, Zhiqing
 PA Symbigene, Inc., USA
 SO PCT Int. Appl., 78 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003063786	A2	20030807	WO 2003-US2469	20030127 <--
	WO 2003063786	A3	20040115		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004043003	A1	20040304	US 2002-280769	20021025
	CN 1646020	A	20050727	CN 2003-807533	20030127
PRAI	US 2002-353885P	P	20020131		
	US 2002-353923P	P	20020131		
	US 2002-401465P	P	20020805		
	US 2002-280769	A	20021025		
	US 2002-353964P	P	20020131		

L2 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2003:610196 CAPLUS
 DN 139:148467
 TI Methods and composition for delivering nucleic acids and/or proteins to the intestinal mucosa
 IN Chen, Wei; Fu, Xiaoli; Nouraini, Sherry; Zhang, Zhiqing
 PA Symbigene, Inc., USA
 SO PCT Int. Appl., 82 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003063785	A2	20030807	WO 2003-US2468	20030127 <--
	WO 2003063785	A3	20031204		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CN 1642579	A	20050720	CN 2003-807298	20030127
	CN 1642967	A	20050720	CN 2003-807300	20030127
PRAI	US 2002-353885P	P	20020131		
	US 2002-353923P	P	20020131		
	US 2002-353964P	P	20020131		
	US 2002-401465P	P	20020805		

L2 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2003:434592 CAPLUS
 DN 139:6050
 TI Macedocin food-grade lantibiotic from Streptococcus macedonicus
 IN De Vuyst, Luc; Georgalaki, Marina; Tsakalidou, Effie
 PA Vrije Universiteit Brussel, Belg.; Univ. Bruxelles
 SO PCT Int. Appl., 68 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003045987	A2	20030605	WO 2002-EP13075	20021121 <--
	WO 2003045987	A3	20031204		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2467114	A1	20030605	CA 2002-2467114	20021121 <--
	AU 2002358522	A1	20030610	AU 2002-358522	20021121 <--
	EP 1448594	A2	20040825	EP 2002-792782	20021121
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
	US 2005106662	A1	20050519	US 2003-495105	20021121
	NZ 533636	A	20070330	NZ 2002-533636	20021121
PRAI	EP 2001-870264	A	20011129		
	WO 2002-EP13075	W	20021121		

L2 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2002:449515 CAPLUS
 DN 137:37630
 TI Lactic acid bacteria inhibiting adhesion of Helicobacter pylori to gastric mucosa
 IN Lee, Yeonhee; Park, Kyungsoo
 PA Plbio Co., Ltd., S. Korea
 SO PCT Int. Appl., 122 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002045727	A1	20020613	WO 2001-KR2126	20011207 <--
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	KR 2002045496	A	20020619	KR 2001-40135	20010705 <--
	AU 200176756	A	20020618	AU 2001-76756	20010726 <--
	KR 2002011953	A	20020209	KR 2001-76748	20011205 <--
	KR 2002046166	A	20020620	KR 2001-76749	20011205 <--
	KR 2002046167	A	20020620	KR 2001-76750	20011205 <--
	KR 2002046168	A	20020620	KR 2001-76751	20011205 <--

	KR 2002046169	A	20020620	KR 2001-76752	20011205 <--
	AU 200217571	A	20020618	AU 2002-17571	20011207 <--
PRAI	KR 2000-74602	A	20001208		
	KR 2001-2577	A	20010117		
	KR 2001-2578	A	20010117		
	KR 2001-2579	A	20010117		
	KR 2001-8373	A	20010220		
	KR 2001-40134	A	20010705		
	KR 2001-40135	A	20010705		
	KR 2001-40136	A	20010705		
	KR 2001-40137	A	20010705		
	KR 2001-40138	A	20010705		
	KR 2001-40139	A	20010705		
	WO 2001-KR1286	A	20010727		
	KR 2001-76748	A	20011205		
	KR 2001-76749	A	20011205		
	KR 2001-76750	A	20011205		
	KR 2001-76751	A	20011205		
	KR 2001-76752	A	20011205		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2001:759569 CAPLUS
DN 135:272239
TI Lactic acid-fermented oligosaccharide-depleted soy protein-rich food ingredients
IN Silver, Richard S.
PA Kraft Foods, Inc., USA
SO Eur. Pat. Appl., 12 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1145648	A1	20011017	EP 2001-303357	20010410 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	CA 2343545	A1	20011010	CA 2001-2343545	20010405 <--
	BR 2001001427	A	20020129	BR 2001-1427	20010409 <--
	JP 2001346521	A	20011218	JP 2001-111855	20010410 <--
	MX 2001PA03687	A	20040910	MX 2001-PA3687	20010410
PRAI	US 2000-546450	A	20000410		

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2001:124148 CAPLUS
DN 134:183486
TI Enteric tablets coated with lactulose and raffinose
IN Toyama, Kazuyoshi; Mizota, Teruhiko; Asano, Yuzo; Iiyama, Yuriko
PA Morinaga Milk Industry Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2001048808	A	20010220	JP 1999-224887	19990809 <--
PRAI	JP 1999-224887		19990809		

L2 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1999:9674 CAPLUS

DN 130:65605
 TI Instant yogurt preparation
 IN Hsia, Houn Simon
 PA Viva America Marketing, Inc., USA
 SO PCT Int. Appl., 21 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9857550	A1	19981223	WO 1998-US11933	19980610 <--
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9878304	A	19990104	AU 1998-78304	19980610 <--
PRAI	US 1997-879220	A	19970619		
	WO 1998-US11933	W	19980610		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1998:28667 CAPLUS
 DN 128:70751
 TI Method using micrococccin antibiotic for the prevention and treatment of mastitis
 IN Suri, Bruno; Georges, Catherine; Peel, John Edmondson
 PA Novartis A.-G., Switz.; Suri, Bruno; Georges, Catherine; Peel, John Edmondson
 SO PCT Int. Appl., 16 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9748408	A2	19971224	WO 1997-EP3212	19970619 <--
	WO 9748408	A3	19980219		
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
	RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2251779	A1	19971224	CA 1997-2251779	19970619 <--
	AU 9733410	A	19980107	AU 1997-33410	19970619 <--
	AU 720243	B2	20000525		
	CN 1222081	A	19990707	CN 1997-195584	19970619 <--
	CN 1119170	B	20030827		
	BR 9709812	A	19990810	BR 1997-9812	19970619 <--
	EP 934075	A2	19990811	EP 1997-929226	19970619 <--
	EP 934075	B1	20020403		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2000513348	T	20001010	JP 1998-502296	19970619 <--
	AT 215378	T	20020415	AT 1997-929226	19970619 <--
	PT 934075	T	20020830	PT 1997-929226	19970619 <--
	ES 2175425	T3	20021116	ES 1997-929226	19970619 <--

US 6187800 B1 20010213 US 1998-202650 19981218 <--
 PRAI EP 1996-810415 A 19960620
 WO 1997-EP3212 W 19970619

L2 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1996:164205 CAPLUS
 DN 124:200703
 TI Microorganisms for manufacturing fermented foods
 IN Ishihara, Kazuoki
 PA Japan
 SO Jpn. Kokai Tokkyo Koho, 3 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 08000169	A	19960109	JP 1994-167319	19940615 <--
	JP 3407982	B2	20030519		
PRAI	JP 1994-167319		19940615		

L2 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1994:101735 CAPLUS
 DN 120:101735
 TI Evaluation of horizontal and vertical gene transfer and stability of heterologous DNA in Streptococcus thermophilus isolated from yogurt and yogurt starter cultures
 AU Kleinschmidt, Jens; Soeding, Beate; Teuber, Michael; Neve, Horst
 CS Inst. Mikrobiol., Bundesanst. Milchlorsch., Kiel, 24103, Germany
 SO Systematic and Applied Microbiology (1993), 16(2), 287-95
 CODEN: SAMIDF; ISSN: 0723-2020
 DT Journal
 LA English

L2 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1992:82582 CAPLUS
 DN 116:82582
 TI Stabilization of intestinal bacteria for food manufacture
 IN Iwanami, Koichi; Hashimoto, Kenichi; Arai, Motoharu; Iwamoto, Shigeo; Sasaki, Masahiro
 PA Nippon Oil and Fats Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 14 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03251159	A	19911108	JP 1990-222153	19900823 <--
	JP 2890746	B2	19990517		
PRAI	JP 1989-217792	A1	19890824		
	JP 1989-323845	A1	19891215		
	JP 1989-323846	A1	19891215		
	JP 1990-16214	A1	19900129		
	JP 1990-16215	A1	19900129		
	JP 1990-16216	A1	19900129		
	JP 1990-16217	A1	19900129		

=> FIL STNGUIDE
 COST IN U.S. DOLLARS
 FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
24.55	24.76

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.06	24.82

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FILE COVERS 1907 - 6 Aug 2007 VOL 147 ISS 7
FILE LAST UPDATED: 5 Aug 2007 (20070805/ED)

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=> s glucan and "enterococcus faecalis"

15159 GLUCAN
4356 GLUCANS
16322 GLUCAN
(GLUCAN OR GLUCANS)
10970 "ENTEROCOCCUS"
1 "ENTEROCOCCUSES"
10971 "ENTEROCOCCUS"
("ENTEROCOCCUS" OR "ENTEROCOCCUSES")
12461 "FAECALIS"
5856 "ENTEROCOCCUS FAECALIS"
("ENTEROCOCCUS" (W) "FAECALIS")
L3 18 GLUCAN AND "ENTEROCOCCUS FAECALIS"

=> file frosti

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	6.50	31.32

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FILE LAST UPDATED: 1 AUG 2007 <20070801/UP>
FILE COVERS 1972 TO DATE.

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=> s glucan and "enterococcus faecalis"

1411 GLUCAN
 936 GLUCANS
 1807 GLUCAN
 (GLUCAN OR GLUCANS)
 1208 "ENTEROCOCCUS"
 612 "FAECALIS"
 287 "ENTEROCOCCUS FAECALIS"
 ("ENTEROCOCCUS" (W) "FAECALIS")
 L4 1 GLUCAN AND "ENTEROCOCCUS FAECALIS"

=> d

L4 ANSWER 1 OF 1 FROSTI COPYRIGHT 2007 LFRA on STN
 AN 668106 FROSTI
 TI Constipation ameliorant and food and beverage containing the same.
 IN Moriya N.; Moriya Y.; Suzuki K.
 PA Aureo Co. Ltd
 SO Japanese Patent Application
 PI A 20040930
 AI 20030307
 NTE 20040930
 DT Patent
 LA Japanese
 SL English

=> d 13 1-18

YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS' - CONTINUE? (Y)/N:y

L3 ANSWER 1 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2007:475342 CAPLUS
 DN 146:500125
 TI Enzyme supplements in broiler chicken diets: in vitro and in vivo effects on bacterial growth
 AU Rosin, Erin A.; Blank, Greg; Slominski, Bogdan A.; Holley, Rick A.
 CS Department of Food Science, University of Manitoba, Winnipeg, MB, R3T 2N2, Can.
 SO Journal of the Science of Food and Agriculture (2007), 87(6), 1009-1020
 CODEN: JSFAAE; ISSN: 0022-5142
 PB John Wiley & Sons Ltd.
 DT Journal
 LA English
 RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2006:1113318 CAPLUS
 DN 145:453620
 TI Beta 1,3-glucan recognition protein from the mosquito, *Armigeres subalbatus*, is involved in the recognition of distinct types of bacteria in innate immune responses
 AU Wang, Xinguo; Rocheleau, Thomas A.; Fuchs, Jeremy F.; Christensen, Bruce M.
 CS Department of Animal Health and Biomedical Sciences, University of Wisconsin-Madison, Madison, WI, 53706, USA
 SO Cellular Microbiology (2006), 8(10), 1581-1590
 CODEN: CEMIF5; ISSN: 1462-5814
 PB Blackwell Publishing Ltd.
 DT Journal
 LA English
 RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2005:1151664 CAPLUS
 DN 145:162957
 TI Antimicrobial activity of pycnogenol
 AU Torras, Maria Angeles Calvo; Faura, Carles Adelantado; Schonlau, F.; Rohdewald, P.
 CS Veterinary Faculty, University Autonomous of Barcelona, Spain
 SO Phytotherapy Research (2005), 19(7), 647-648
 CODEN: PHYREH; ISSN: 0951-418X
 PB John Wiley & Sons Ltd.
 DT Journal
 LA English
 RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2005:564598 CAPLUS
 DN 143:77319
 TI Continuous multi-microencapsulation process for improving the stability and storage life of biologically active ingredients in foods, cosmetics and drugs
 IN Casana Giner, Victor; Gimeno Sierra, Miguel; Gimeno Sierra, Barbara; Moser, Martha
 PA GAT Formulation G.m.b.H., Austria
 SO PCT Int. Appl., 72 pp.
 CODEN: PIXXD2
 DT Patent
 LA Spanish
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005058476	A1	20050630	WO 2004-ES562	20041217
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	ES 2235642	A1	20050701	ES 2003-2998	20031218
	ES 2235642	B2	20060301		
	AU 2004298792	A1	20050630	AU 2004-298792	20041217
	CA 2550615	A1	20050630	CA 2004-2550615	20041217
	EP 1702675	A1	20060920	EP 2004-805105	20041217
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
	CN 1917946	A	20070221	CN 2004-80041872	20041217
	BR 2004017767	A	20070417	BR 2004-17767	20041217
	JP 2007521135	T	20070802	JP 2006-544472	20041217
	US 2007077308	A1	20070405	US 2006-596556	20060616
PRAI	ES 2003-2998	A	20031218		
	WO 2004-ES562	W	20041217		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 5 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2005:533226 CAPLUS
 DN 143:271848
 TI Manufacturing process for water improvement agent containing live bacteria and activated medium
 IN Huang, Zhongping

PA Zhongshun Biotechnology Co., Ltd., Wuxi, Peop. Rep. China
 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, No pp. given
 CODEN: CNXXEV
 DT Patent
 LA Chinese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1528681	A	20040915	CN 2003-158365	20030928
PRAI	CN 2003-158365		20030928		

L3 ANSWER 6 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2004:754442 CAPLUS
 DN 141:242145
 TI β - Glucan-containing culture media for relieving
 constipation, potentiating immune systems and moisturizing the skin
 IN Moriya, Naoyuki; Moriya, Yukiko; Suzuki, Kenji
 PA Aureo Co., Ltd., Japan
 SO PCT Int. Appl., 30 pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004078188	A1	20040916	WO 2004-JP2780	20040304
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	JP 2004269407	A	20040930	JP 2003-61379	20030307
	JP 2004269408	A	20040930	JP 2003-61382	20030307
	JP 2005220065	A	20050818	JP 2004-28965	20040205
	CN 1700926	A	20051123	CN 2004-80001038	20040304
	EP 1602377	A1	20051207	EP 2004-717235	20040304
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
	US 2005272694	A1	20051208	US 2005-531463	20050415
PRAI	JP 2003-61379	A	20030307		
	JP 2003-61382	A	20030307		
	JP 2004-28965	A	20040205		
	WO 2004-JP2780	W	20040304		

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2003:796878 CAPLUS
 DN 139:306530
 TI Flt3-ligand for enhancing immune response of vaccine against cancer,
 allergy and infection
 IN McKenna, Hilary J.; Liebowitz, David N.; Maliszewski, Charles R.
 PA Immunex Corporation, USA
 SO PCT Int. Appl., 96 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003083083	A2	20031009	WO 2003-US9773	20030326
	WO 2003083083	A3	20040624		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
 PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,
 TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
 FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA 2480128 A1 20031009 CA 2003-2480128 20030326
 AU 2003224810 A1 20031013 AU 2003-224810 20030326
 US 2004022760 A1 20040205 US 2003-401364 20030326
 EP 1487477 A2 20041222 EP 2003-721501 20030326

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

JP 2005528373 T 20050922 JP 2003-580519 20030326
 MX 2004PA09394 A 20050125 MX 2004-PA9394 20040924

PRAI US 2002-368263P P 20020326
 US 2002-427835P P 20021119
 WO 2003-US9773 W 20030326

L3 ANSWER 8 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2003:696036 CAPLUS

DN 139:229690

TI Micronutrient combination product with pro- and prebiotics.

IN Glagau, Kristian; Schmidt, Michael

PA Orthomol Pharmazeutische Vertriebs GmbH, Germany

SO Ger. Offen., 8 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10206995	A1	20030904	DE 2002-10206995	20020219
PRAI	DE 2002-10206995		20020219		

L3 ANSWER 9 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2003:472991 CAPLUS

DN 139:35076

TI Glycoconjugate vaccines for use in immune-compromised populations

IN Fattom, Ali I.; Naso, Robert B.

PA USA

SO U.S. Pat. Appl. Publ., 11 pp.

CODEN: USXXCO

DT Patent

LA English

FAN CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003113350	A1	20030619	US 2001-955585	20010919
	CA 2460749	A1	20030731	CA 2002-2460749	20020919
	WO 2003061558	A2	20030731	WO 2002-US29601	20020919
	WO 2003061558	A3	20030912		
	WO 2003061558	A9	20040610		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
 UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
 FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,

CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1427442	A2	20040616	EP 2002-806591	20020919
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
BR 2002012554	A	20041019	BR 2002-12554	20020919
JP 2005515237	T	20050526	JP 2003-561504	20020919
CN 1638794	A	20050713	CN 2002-818423	20020919
IN 2004MN00173	A	20050429	IN 2004-MN173	20040311
ZA 2004002185	A	20050425	ZA 2004-2185	20040318
MX 2004PA02624	A	20050217	MX 2004-PA2624	20040319
US 2006188518	A1	20060824	US 2006-338900	20060125
PRAI US 2001-955585	A	20010919		
WO 2002-US29601	W	20020919		

L3 ANSWER 10 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2003:460563 CAPLUS
 DN 139:41813
 TI Prophylactic and therapeutic agents and protease-formation inhibitors for
 treatment of periodontal diseases, and bad breath- and tooth
 decay-preventing agents
 IN Kawada, Masahiro; Ono, Hiroshi; Matsumura, Eiko; Imai, Tatsuya
 PA Biofermin Pharmaceutical Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 9 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2003171292	A	20030617	JP 2001-365278	20011129
PRAI	JP 2001-365278		20011129		

L3 ANSWER 11 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2003:112902 CAPLUS
 DN 138:131082
 TI β -Glucans and lactobacillus products as antibacterial
 agents and health foods
 IN Takekawa, Wakoto; Suga, Tatsuhiko
 PA Konbi K. K., Japan
 SO Jpn. Kokai Tokkyo Koho, 8 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2003040785	A	20030213	JP 2002-145675	20020521
	SG 93936	A1	20030121	SG 2002-2671	20020503
	TW 230611	B	20050411	TW 2002-91110088	20020515
	CN 1386510	A	20021225	CN 2002-121607	20020521
PRAI	JP 2001-150643	A	20010521		

L3 ANSWER 12 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2002:964504 CAPLUS
 DN 138:34109
 TI Use of phagocytes for detection of infectious bacteria by in situ
 hybridization, drug screening, and other clinical applications
 IN Ohno, Tsuneya; Matsuhisa, Akio; Keshi, Hiroyuki; Abe, Kanako; Sugimoto,
 Norihiko; Ueyama, Hiroshi; Eda, Soji; Uehara, Hirotugu; Iwami, Takahisa;
 Yamamoto, Seiji; Araki, Hiromasa
 PA Fuso Pharmaceutical Industries, Ltd., Japan
 SO PCT Int. Appl., 155 pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002101037	A1	20021219	WO 2002-JP5106	20020527
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2447775	A1	20021219	CA 2002-2447775	20020527
	AU 2002308892	A1	20021223	AU 2002-308892	20020527
	EP 1403369	A1	20040331	EP 2002-778910	20020527
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	EP 1795594	A2	20070613	EP 2007-4647	20020527
	R: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE, TR				
	US 2007059687	A1	20070315	US 2004-479027	20040910
PRAI	JP 2001-165954	A	20010531		
	EP 2002-778910	A3	20020527		
	WO 2002-JP5106	W	20020527		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 13 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2002:946505 CAPLUS

DN 138:34094

TI Detection of infectious bacteria in phagocyte-smears from blood by in situ hybridization

IN Ohno, Tsuneya; Matsuhisa, Akio

PA Fuso Pharmaceutical Industries, Ltd., Japan

SO PCT Int. Appl., 129 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002099133	A1	20021212	WO 2002-JP5107	20020527
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2447750	A1	20021212	CA 2002-2447750	20020527
	AU 2002256921	A1	20021216	AU 2002-256921	20020527
	EP 1403381	A1	20040331	EP 2002-726495	20020527
	EP 1403381	B1	20070711		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 3934605	B2	20070620	JP 2003-502242	20020527
	US 2006234219	A1	20061019	US 2004-479185	20040621
PRAI	JP 2001-165929	A	20010531		
	WO 2002-JP5107	W	20020527		

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 14 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2002:676289 CAPLUS
 DN 137:211942
 TI Drug design against drug resistant mutants using directed evolution and target protein conformation changes
 IN Stevens, Raymond C.; Orenca, Maria C.; Yoon, Jun S.; Hanson, Michael A.
 PA The Scripps Research Institute, USA
 SO PCT Int. Appl., 82 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002068933	A2	20020906	WO 2002-US6238	20020227
	WO 2002068933	A3	20021121		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2002254077	A1	20020912	AU 2002-254077	20020227
PRAI	US 2001-272248P	P	20010228		
	WO 2002-US6238	W	20020227		

L3 ANSWER 15 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2002:445879 CAPLUS
 DN 137:62602
 TI In vitro fermentation of cereal dietary fibre carbohydrates by probiotic and intestinal bacteria
 AU Crittenden, Ross; Karppinen, Sirpa; Ojanen, Suvi; Tenkanen, Maija; Fagerstrom, Richard; Mattö, Jaana; Saarela, Maria; Mattila-Sandholm, Tiina; Poutanen, Kaisa
 CS VTT Biotechnology, FIN-02044, Finland
 SO Journal of the Science of Food and Agriculture (2002), 82(8), 781-789
 CODEN: JSFAAE; ISSN: 0022-5142
 PB John Wiley & Sons Ltd
 DT Journal
 LA English
 RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 16 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2001:799022 CAPLUS
 DN 136:34585
 TI In vitro antimicrobial activities of bakuchiol against oral microorganisms
 AU Katsura, Harumi; Tsukiyama, Ryo-Ichi; Suzuki, Akiko; Kobayashi, Makio
 CS Research Laboratory of Higashimaru Shoyu Co. Ltd., Tatsuno, 679-4193, Japan
 SO Antimicrobial Agents and Chemotherapy (2001), 45(11), 3009-3013
 CODEN: AMACCQ; ISSN: 0066-4804
 PB American Society for Microbiology
 DT Journal
 LA English
 RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 17 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2000:190936 CAPLUS
 DN 132:231933
 TI Compositions of β - glucans and specific IgIV

IN Pavliak, Viliam; Fattom, Ali Ibrahim; Naso, Robert B.
 PA Nabi, USA
 SQ PCT Int. Appl., 37 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000015238	A1	20000323	WO 1999-US20787	19990914
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2344166	A1	20000323	CA 1999-2344166	19990914
	AU 9960332	A	20000403	AU 1999-60332	19990914
	EP 1121135	A1	20010808	EP 1999-969030	19990914
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	US 6355625	B1	20020312	US 1999-395360	19990914
	MX 2001PA02668	A	20020208	MX 2001-PA2668	20010314
	US 2002131969	A1	20020919	US 2002-79537	20020222
	US 7030101	B2	20060418		
PRAI	US 1998-100146P	P	19980914		
	US 1999-395360	A1	19990914		
	WO 1999-US20787	W	19990914		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 18 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1997:660307 CAPLUS
 DN 127:342438
 TI Isolation and overexpression of a gene encoding an extracellular β -(1,3-1,4)-glucanase from Streptococcus bovis JB1
 AU Ekinci, M. Sait; McCrae, Sheila I.; Flint, Harry J.
 CS Rowett Research Institute, Aberdeen, AB21 9SB, UK
 SO Applied and Environmental Microbiology (1997), 63(10), 3752-3756
 CODEN: AEMIDF; ISSN: 0099-2240
 PB American Society for Microbiology
 DT Journal
 LA English

RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file stng
 COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
 FULL ESTIMATED COST 1.68 57.51

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FILE CONTAINS CURRENT INFORMATION
 LAST RELOADED: Aug 3, 2007 (20070803/UP)

=>
 => file stng
 COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION

FULL ESTIMATED COST 1.92 59.43

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LAST RELOADED: Aug 3, 2007 (20070803/UP).

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.54	59.97

FILE 'CAPLUS' ENTERED AT 17:00:36 ON 06 AUG 2007
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FILE LAST UPDATED: 5 Aug 2007 (20070805/ED)

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```
=> "dead lactic acid"
    32399 "DEAD"
      12 "DEADS"
    32407 "DEAD"
        ("DEAD" OR "DEADS")
    105520 "LACTIC"
      28 "LACTICS"
    105529 "LACTIC"
        ("LACTIC" OR "LACTICS")
    4412502 "ACID"
    1584952 "ACIDS"
    4913506 "ACID"
        ("ACID" OR "ACIDS")
L5      5 "DEAD LACTIC ACID"
        ("DEAD" (W) "LACTIC" (W) "ACID")
```

=> d 15-1-5

L5 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2006:1172725 CAPLUS
DN 145:470428
TI Instant yogurt with long shelf life containing lactic acid bacteria and acidulants
IN Suga, Tatsuhiko
PA Bio Ken Y. K., Japan
SO Jpn. Kokai Tokkyo Koho, 7pp
CODEN: JKXXAF

DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2006304725	A	20061109	JP 2005-133843	20050502
PRAI	JP 2005-133843		20050502		

L5 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:817967 CAPLUS
TI Antistress agent
IN Koshio, Shunsuke; Yamamoto, Yoshihiro
PA Takeda Food Products, Ltd., Japan
SO PCT Int. Appl.
CODEN: PIXXD2

DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004084923	A1	20041007	WO 2004-JP3898	20040322
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRAI JP 2003-86419 A 20030326
RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2002:362474 CAPLUS
DN 136:324427
TI Bread making using brewing microorganisms. (part 3). The free amino acid composition and shelf life of bread with added of lactic acid bacteria and its effect on the atherogenic index of rats
AU Onishi, Hiroshi; Okada, Hisashi; Kajitani, Takashi; Mori, Haruhiko; Takaki, Seiichi; Nakamura, Yasushi; Sato, Kenji; Otsuki, Kozo; Sawada, Sayuri; Tashiro, Misao
CS Lab. Microorganism, Dev. Div., Takaki Bakery Co. Ltd., Hiroshima, 739-0323, Japan
SO Nippon Jozo Kyokaiishi (2002), 97(3), 219-227
CODEN: NJKYES; ISSN: 0914-7314
PB Nippon Jozo Kyokai
DT Journal
LA Japanese

L5 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1961:40495 CAPLUS
DN 55:40495
OREF 55:7871d-f
TI Recovery of oil from fish, fish waste, and whale meat
IN Ehlert, Heinrich M.; Mikkelsen, Ivar H.
DT Patent
LA Unavailable

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	NO 96177		19600607	NO	

DE 1171248

DE

L5 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1944:27272 CAPLUS
DN 38:27272
OREF 38:4001f-h
TI Mechanism of action of lactic acid bacteria
AU Mitolo, Michele
SO Ann. igiene (1941), 51, 465-84
From: Chem. Zentr. II, 2833-4(1941).
DT Journal
LA Unavailable

=> yogurt and dead
5572 YOGURT
551 YOGURTS
5631 YOGURT
(YOGURT OR YOGURTS)
32399 DEAD
12 DEADS
32407 DEAD
(DEAD OR DEADS)
L6 7 YOGURT AND DEAD

=> d 16 1-7

L6 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2007:763307 CAPLUS
DN 147:150204
TI Cosmetic soaps containing encapsulated beneficial agents
IN Zabari, Erez
PA Israel
SO PCT Int. Appl., 8pp.
CODEN: PIXXD2
DT Patent
LA English
FAN CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2007077552	A2	20070712	WO 2006-IL1449	20061217
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRAI	IL 2006-172962	A	20060103		

L6 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2007:536882 CAPLUS
DN 146:499802
TI Preparation of dairy product using lactic acid bacteria or probiotics
IN Tsao, Marlène; Liu, Shao Quan
PA Fonterra Co-Operative Group Limited, N. Z.
SO PCT Int. Appl., 56pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2007055604	A1	20070518	WO 2006-NZ294	20061113
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRAI NZ 2005-543511 A 20051111

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2007:454375 CAPLUS
DN 146:420968
TI Enterococcus bacterial cells for promotion shelf life of yogurt
IN Kawai, Yasuo; Tsuchida, Yuichi
PA Japan
SO Jpn. Kokai Tokkyo Koho, 9pp.
CODEN: JKXXAF
DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2007105017	A	20070426	JP 2005-302072	20051017
PRAI	JP 2005-302072		20051017		

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2007:323622 CAPLUS
DN 146:315860
TI Immune function modulating agents containing lactic acid bacteria, and antiallergic compositions and foods containing the same
IN Yasui, Haruko; Okada, Sanae; Uzuhashi, Yuji; Akao, Kazumi
PA Shinshu University, Japan; Ina Food Industry Co., Ltd.
SO Jpn. Kokai Tokkyo Koho, 19pp.
CODEN: JKXXAF
DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2007070249	A	20070322	JP 2005-256445	20050905
PRAI	JP 2005-256445		20050905		

L6 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2006:1172725 CAPLUS
DN 145:470428
TI Instant yogurt with long shelf life containing lactic acid bacteria and acidulants
IN Suga, Tatsuhiko
PA Bio Ken Y. K., Japan
SO Jpn. Kokai Tokkyo Koho, 7pp.
CODEN: JKXXAF
DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2006304725	A	20061109	JP 2005-133843	20050502
PRAI	JP 2005-133843		20050502		

L6 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2003:552385 CAPLUS
 DN 139:192137
 TI Development of reverse transcription (RT)-PCR and real-time RT-PCR assays for rapid detection and quantification of viable yeasts and molds contaminating yogurts and pasteurized food products
 AU Bleve, Gianluca; Rizzotti, Lucia; Dellaglio, Franco; Torriani, Sandra
 CS Dipartimento Scientifico e Tecnologico, Universita degli Studi di Verona, Verona, 37134, Italy
 SO Applied and Environmental Microbiology (2003), 69(7), 4116-4122
 CODEN: AEMIDF; ISSN: 0099-2240
 PB American Society for Microbiology
 DT Journal
 LA English
 RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1982:161643 CAPLUS
 DN 96:161643
 TI Microflora and chemical indicators of 400 year old buffalo yogurt fat
 AU Tros'ko, U. I.; Danilova, T. A.; Prokhorova, L. T.; Gorshkova, E. I.; Erzinkyan, L. A.; Akopova, A. B.
 CS Vses. Nauchno-Issled. Inst. Zhir. Prom., Leningrad, USSR
 SO Biologicheskii Zhurnal Armenii (1981), 34(11), 1125-8
 CODEN: BZARAZ; ISSN: 0366-5119
 DT Journal
 LA Russian

=> dead and bacteria and glucan
 32399 DEAD
 12 DEADS
 32407 DEAD
 (DEAD OR DEADS)
 322967 BACTERIA
 105 BACTERIAS
 323025 BACTERIA
 (BACTERIA OR BACTERIAS)
 15159 GLUCAN
 4356 GLUCANS
 16322 GLUCAN
 (GLUCAN OR GLUCANS)
 L7 3 DEAD AND BACTERIA AND GLUCAN

=> d 17 1-3

L7 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2002:316407 CAPLUS
 DN 137:59993
 TI Glucan is a component of the Mycobacterium tuberculosis surface that is expressed in vitro and in vivo
 AU Schwebach, J. Reid; Glatman-Freedman, Aharon; Gunther-Cummins, Leslie; Dai, Zhongdong; Robbins, John B.; Schneerson, Rachel; Casadevall, Arturo
 CS Department of Microbiology and Immunology, Albert Einstein College of Medicine, Bronx, NY, 10461, USA
 SO Infection and Immunity (2002), 70(5), 2566-2575
 CODEN: INFIBR; ISSN: 0019-9567
 PB American Society for Microbiology

DT Journal
LA English
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1980:615396 CAPLUS
DN 93:215396
TI β -1,3- Glucan and other immunomodulators in experimental
leprosy infection of mice
AU Delville, J.; Jacques, P. J.
CS Fr.
SO Acta Leprologica (1979), 76-77, 273-81
CODEN: ALEPA8; ISSN: 0001-5938

DT Journal
LA French

L7 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1980:174517 CAPLUS
DN 92:174517
TI Therapeutic effect of intravenously administered yeast glucan,
in mice locally infected by Mycobacterium leprae
AU Delville, J.; Jacques, P. J.
CS Sch. Public Health, Univ. Cathol. Louvain, Brussels, Belg.
SO Advances in Experimental Medicine and Biology (1980), 121A(Macrophages
Lymphocytes, Pt. A), 245-53
CODEN: AEMBAP; ISSN: 0065-2598

DT Journal
LA English

=> d his

(FILE 'HOME' ENTERED AT 16:29:18 ON 06 AUG 2007)

FILE 'CAPLUS' ENTERED AT 16:29:28 ON 06 AUG 2007
L1 25 S YOGURT AND "ENTEROCOCCUS FAECALIS"
L2 12 S L1 AND PY<=2003

FILE 'STNGUIDE' ENTERED AT 16:32:15 ON 06 AUG 2007

FILE 'CAPLUS' ENTERED AT 16:33:08 ON 06 AUG 2007
E YOGURT+ALL/CT
L3 18 S GLUCAN AND "ENTEROCOCCUS FAECALIS"

FILE 'FROSTI' ENTERED AT 16:33:45 ON 06 AUG 2007
L4 1 S GLUCAN AND "ENTEROCOCCUS FAECALIS"

FILE 'CAPLUS' ENTERED AT 16:34:16 ON 06 AUG 2007

FILE 'FROSTI' ENTERED AT 16:34:18 ON 06 AUG 2007

FILE 'STNGUIDE' ENTERED AT 16:35:33 ON 06 AUG 2007

FILE 'STNGUIDE' ENTERED AT 16:54:55 ON 06 AUG 2007

FILE 'CAPLUS' ENTERED AT 17:00:36 ON 06 AUG 2007
L5 5 "DEAD LACTIC ACID"
L6 7 YOGURT AND DEAD
L7 3 DEAD AND BACTERIA AND GLUCAN

=>

---Logging off of STN---

=>
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

35.19

95.16

STN INTERNATIONAL LOGOFF AT 17:02:24 ON 06 AUG 2007